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~~JMXX~~ 64

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NARY CIGARETTES AND CIGARETTES PRETREATED
WITH NICOTINAMIDE. [1962] 17p.
Order from K-H \$21.25 K-H 3546-f

Trans. of Zeitschrift für Kreislaufforschung (West
Germany) 1955, v. 44, no. 1/2, p. 29-36.

DESCRIPTORS: *Cigarettes, *Tobacco, Smokes, *Blood
circulation, Arms, Legs, *Nicotinic acids, *Amides.

(Biological Sciences--Toxicology, TT, v. 9, no. 1)

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Order from K-H \$15.00

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Trans. of Zeitschrift f[ür] Kreislaufforschung (West
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DESCRIPTORS: Tobacco, Smokes, *Cigarettes, *Blood
circulation, *Muscles.

(Biological Sciences--Pathology, TT, v. 9, no. 1)

62-22693

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[17]p. (foreign text included).
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DESCRIPTORS: *Medical equipment, *Electrocardiog-
raphy, *Ultrasonic equipment, *Recording devices,
Crystal oscillators.

The ultrasonic cardiograph consists of the recording
of displacement-time curves of certain heart wall-sec-
tions through periodic measurement of the ultrasonic
pulse time from the sonic generator to the reflecting
heart wall and back. By electronic methods, these pulse
time values can be converted into voltage values and
(Biological Sciences--Medical Specialties, TT, v. 9,
no. 4) (over)

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By: H. Doring & R. Loddenkemper

From: Z Kreislaufforsch 51:401-442, 1962

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[1963] 19p (refs omitted)
Order from SLA \$1.60

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Trans. of Zeitschrift für Kristallographie (Germany)
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DESCRIPTORS: *Crystals, *Alloys, *Phase studies,
Lead compounds, Nitrates, Barium compounds, Copper
alloys, Nickel alloys, Cobalt alloys, Gold alloys,
Crystal lattices, Crystallization.

(Physics--Solid State, TT, v. 11, no. 9)

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I. Vegard, L.
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TPA3/TIB Tr No T-4417

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Scientific - Chemistry

May 55 CTS

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May 60

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DESCRIPTORS: *Beryl, Synthesis.

61-22499

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Service, New York

AEC/UCRL-966(L)
(9214717)

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Sci - Phys
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1956, pp 52-63.

CTS(Chem)-110

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2 Jun 62

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ARM/FSTC/HT-23-953-71

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CTB(Chem)-111

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AEC 3440

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NASA TT F-11,889

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NASA TT F-11,880

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INVESTIGATION OF THE STRUCTURE OF $\text{Ba}(\text{NO}_3)_2$
USING NEUTRON DIFFRACTION. [Feb 63] 9p.
Order from ATS \$14.25 ATS-67P66G

Trans. of Z[eitschrift für] Krist[allographie]
(Germany) 1960, v. 114, no. 3/4, p. 232-244.

DESCRIPTORS: *Barium compounds, Nitrates,
*Crystal structure, *Neutron diffraction analysis.

(Physics--Solid State, TT, v. 9, no. 7)

63-12748

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ID 2204057067

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NASA TT F-11,587

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ABC-Np-Tr-923

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Sci - Phys

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NLL Ref:9091.9F (WH Trans 255)

Sci-Phys
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AFCRL T-G-240

Sci- Chem
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Application of the J. Leonhardt Method for the
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Position in the Study of Phosphorus-Nickel-Iron
Embedments in Kamacite, by W. Borchert, J. Ehlers,
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NIH 1-24-61

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omitted).
Order from SLA \$1.10

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Trans. of Z[e]tschr[ift] f[ür] Laryng[ologie]
Rhinol[ogie, Otologie und ihre Grenzgebiete] (Germany)
1925/26, v. 14, p. 349-350.

DESCRIPTORS: Tumors, Glands, Ear, Etiology,
Glands, Skin, Epithelium, Otorhinolaryngology.

(Unannounced)

62-14516

1. Title: External auditory
canal.
1. Brock, W.

NIH-3-81-62

Office of Technical Services

Will, Gerhardt.
CONCERNING THE SIZE AND SHAPE AND
MOBILITY OF THE CUPULA IN THE INTERNAL EAR
OF MAN (Über die Grösse, Form und Beweglichkeit
der Cupula in den Bogenengangampullen des inneren
Ohres des Menschen). [June 53] [25p] 36refs.
Order from SLA \$2.60 TT-61-14646

Trans. of Zeitschrift für Laryngologie, Rhinologie,
Otolologie und Ihre Grenzgebiete (Germany) 1934,
v. 25, no. 5, p. 293-304.

(Biological Sciences--Anatomy, TT, v. 12, no. 3)

TT-61-14646

I. Will, G.

Office of Technical Services

TT-61-14895

1. Cupula cochleae
I. Steinhausen, W.

Steinhausen, Wilhelm.
MORE RECENT INVESTIGATIONS ON THE ANATOMY AND PHYSIOLOGY OF THE CUPULA TERMINALS IN THE AMPULLA OF THE SEMICIRCULAR CANAL OF THE INNER EAR (Neuere Untersuchungen zur Anatomie und Physiologie der Cupula Terminalis in den Bogengangsampullen des inneren Ohres). [1961]

[9p] 26 refs

Order from SLA \$1.10

TT-61-14895

Trans. of Z[schrift] für Laryngologie
Rhinologie, Otolologie und ihre Grenzgebiete] (Germany)
1935, v. 26, no. 1, p. 29-34.

DESCRIPTORS: *Anatomy, *Ear, Hearing, *Body fluids, *Sensory mechanisms, End organs, Auditory nerve, Otorhinolaryngology.

(Biological Sciences--Anatomy, TT, v. 11, no. 5)

Office of Technical Services

63-10709

Stroky, J.
RESULTS OF REEDUCATION OF THE VOICE AFTER
LARYNGECTOMY. [1962] 10p. (figs. omitted) 16 refs.
Order from SLA \$1.10 63-10709

I. Stroky, J.

Trans. of Zeitschrift für Larynologie, Rhinologie,
Otologie [und ihre Grenzgebiete] (West Germany) 1960,
v. 39, Aug. p. 504-512.

DESCRIPTORS: *Larynx, Surgery, Excision, *Speech,
*Esophagus, Otorhinolaryngology, Education,
Adaptation (Physiology), Throat.

(Biological Sciences--Pathology, TT, v. 10, no. 1)

Office of Technical Services

New Concepts in the Theory of Hearing, by
H. Kietz, 24 pp.

BERMAN, per, Z. Laryngol Rhinol Otol u Grenz-
gebiete, Vol XXXVI, No 5, 1957, pp 241-253.

SLA 58-2310

Sci - Physics
Jun 59

88,827

63-20217

I. Matzker, J.
II. Heinrich, W.

Matzker, Joseph and Heinrich, Welker.
THE USE OF DIRECTIONAL HEARING AS AN
INDEX TO DIAGNOSTIC LOCALIZATION OF CERE-
BRAL DISEASE (Die Prüfung des Richtungshörens zum
Nachweis und zur Topischen Diagnostik von
Hirnerkrankungen). [1963] [26p] (figs refs omitted)
Order from SLA \$2.60 63-20217

Trans. of Zeitschrift für Laryngologie[Rhinologie]
Otologie und ihre Grenzgebiete (West Germany)
1959, v. 38, May, p. 277-294.

DESCRIPTORS: *Hearing, Diagnostic agents,
*Cerebrum, Brain, *Tumors, Otorhinolaryngology.

Signals separated by the briefest of time intervals
were applied to the two ears and the directional hearing
tested in this was found to be increasingly less
accurate with advancing years. A technique was found
(Biological Sciences--Pathology, TT, v. 10, no. 10)
(over)

Office of Technical Services

1

63-10710

Böhme, G. and Schneider, H. G.
THE PATHOSOPHYSIOLOGY OF THE PERSON WITH-
OUT LARYNX IN REGARD TO THE QUALITY OF
HIS SPEECH. [1962] 9p. (figs. omitted) 16 refs.
Order from SLA \$1.10 63-10710

1. Title: Substitute voice
1. Böhme, G.
- II. Schneider, H. G.

Trans. of Zeitschrift für Laryngologie, Rhinologie,
Otologie [und Ihre Grenzgebiete] (West Germany) 1960,
v. 39, Aug, p. 512-520.

DESCRIPTORS: *Larynx, *Speech disorders, Throat,
Physiology, Anatomy, Speech, *Therapy, Esophagus,
Adjustment (Psychology).

(Biological Sciences--Pathology, TT, v. 10, no. 1)

Office of Technical Services

R-6706-D

2 Mar 66

Rotary threshold determination and suprathreshold
tests of labyrinthine ...

By: Haas, Von H., et al

From: HANDBOOK FOR LARYNGOLOGIE RHINOLOGIE OTOLOGIE
44: 180-189, 1965 (10 pp)

German - out for use:

Type 1 original and 2 narrow copies. Document may
be out for paste-up.

FTD (TDBLR-1)

BT67-10-554T

Request translation check

Biochemical studies of the hearing process. B. The
functions of the reissner membrane
S Rauch and A Kostling

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German per: Z. Laryng. Rhinol. Otol. Vol 51 (1)
1961, 56-69

7/28 29/5/67

R-6777-D

11 March 66

Die Wirkung der Alkoholintoxikation auf den Vestibularapparat unter besonderer Berücksichtigung der Störungen der vestibular-ochlomotorischen Regel funktion
I. Kritische Betrachtung und Deutung nystagmischer Phänomene

By: K. Jetho

From: ZEITSCHRIFT FÜR LARYNGOLOGIE OTOLOGIE 44:1-15
1965

(13 PP)

Swedish - est for wia/hrs

Type 1 original copy. (DC will xerox 3 copies).
Document may be cut for paste-up.

Paschke, Bruno.
DETECTION OF GLYCOL AND GLYCOL COMPOUNDS
IN LEMONADE AND LIQUEUR ESSENCES AND
BAKING FLAVORINGS. [1963] 5p 1ref
Order from SLA \$1.10 TT-63-20167

Trans. of Zeitschrift für Lebensmittel-Untersuchung und -Forschung (Germany) 1943, v. 86,
p. 38-40.

DESCRIPTORS: *Glycols, *Beverages, *Condiments,
Bakery products, Chemical analysis,

(Biological Sciences--Toxicology, TT, v. 11, no. 6)

TT-63-20167

I. Paschke, B.

Office of Technical Services

IDA (TD 3 weeks) FID-T-68-14

R-9432-D

14 May 68

Beitrage zur Schalenbestimmung Kakao und Kakaerzengnissen

By: WAGENHAAR, M.

From: Zeitschrift fur Untersuchung der Lebensmittel

57:523-37, 1928

(15 pp)

German - est for wds:

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No paste-up needed.

Whey Beverages. Summarizing Survey Reports.
Collective Report on Some Recent Work, by A. Hesse,
23 ~~11~~ pp.

GERMAN, per, Z. Lebens Untersuch u Forsch, Vol
LXXXVIII, 1948, pp 499-506.

SLA Tr 57-1214

Sci

Jul 58

67,930

Dye Analysis I. Detection of Annatto in Food
Fats, by H. Thaler, R. Scheler.

GERMAN, per, Z. fuer Lebensmittel-Untersuchung
und -Forschung, Vol XCIII, No 4, 1951,
pp 220-224.

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Sci - Chem
Aug 62

211, 453

Dye Analysis. Detection of Butter Yellow in
Food Fats, by H. Thaler, R. Scheler.

GERMAN, per, Z. fuer Lebensmittel-Untersuchung
und - Forschung, Vol XCIII, No 5, 1951,
pp 286-290.

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Sci - Chem
Aug 62

211, 454

Pyrikl, Constantin.
ON THE FERMENTATION OF TOBACCO. Communi-
cation 4. [1962] 20p.
Order from K-H \$25.00

K-H 3046-b

Trans. of Zeitschrift für Lebensmittel-Untersuchung
und-Forschung (West Germany) 1954, v. 98,
p. 110-118.

DESCRIPTORS: *Tobacco, *Fermentation.

(Agriculture--Plant Cultivation, TT, v. 9, no. 1)

62-22656

- I. Pyrikl, C.
- II. K-H-3046-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

62-22657

Pyrliki, Constantin.

THE QUANTITATIVE CHANGES OF REDUCING MATERIALS AS WELL AS RESINS AND WAXES. [1962] 13p.

Order from K-H \$16.25

K-H 3161-c

Trans. of Zeitschrift für Lebensmittel-Untersuchung und -Forschung (West Germany) 1954, v. 98, p. 294-301.

DESCRIPTORS: *Materials, *Resins, *Waxes, Quantitative analysis.

(Materials, TT, v. 9, no. 1)

- I. Pyrliki, C.
- II. K-H-3161-c
- III. Kresge-Hooker Science Library Associates, Detroit, Mich.

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Detection and Determination of Acrolein in
Alcoholic Liquids, by L. Rosenthaler,
G. Vegezzi.

GERMAN, per, Z. fuer Lebensmittel-Unter-
suchung und-Forschung, Vol ~~XIX~~, No 5,
1954, pp 352-361.

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196, 432

Sci - Chem
May 62

Microscopic and Microchemical Characteristics
of the Added Alkali Phosphates Found in the
Food Industry, by C. Griebel, 16 pp.

GERMAN, per, Z. Lebensm. Untersuch. u. Forsch.,
Vol C, 1955, pp 3-15.

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Scientific - Chemistry

May 56 CTS/DEX

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62-22859

Wegner, Erich

THE PAPER CHROMATOGRAPHIC DETECTION OF 8-HYDROXYQUINOLINE-POTASSIUM HYDROGEN SULFATE IN SMOKING TOBACCO. [1962] 9p.

Order from K-H \$11.25

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I. Wegner, E.

II. K-H-3799-d

III. Kresger-Hooker Science
Library Associates,
Detroit, Mich.

Trans. of Z[eitschrift für] Lebensmittel-Untersuchung
und -Forschung (West Germany) 1955, v. 102 [no. 1]
p. 34-37.

DESCRIPTORS: Smokes, *Tobacco, Cigarettes, *Paper
chromatography, *Quinolines, *Sulfates, Detection
(Chemical), Potassium compounds, Hydrogen com-
pounds.

(Chemistry-Analytical, TT, v. 9, no. 1)

Office of Technical Services

Wieske, Reinhold.
EVALUATING FILTER CIGARETTES. [1962] 13p.
Order from K-H \$16. 25 K-H 3850

Trans. of Zeit[schrift] für Lebens[mittel] -Unter-
suchung und -Forschung (West Germany) 1955, v. 102,
p. 123-127.

DESCRIPTORS: *Cigarettes, *Smokes, Tobacco,
*Particulate filters.

(Biological Sciences--Pathology, TT, v. 9, no. 2)

62-22877

- I. Wieske, R.
- II. K-H-3850
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

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Seelkopf, Carl.

THE ISOLATION OF CARCINOGENIC SUBSTANCES
FROM CIGARETTE TAR. [1962] 11p.
Order from K-H \$13.75

K-H 3614 b

Trans. of Zeitschrift für Lebensmittel-Untersuchung und -Forschung (West Germany) 1955, v. 100,
p. 218-222.DESCRIPTORS: *Cancer, *Cigarettes, Smokes,
Tobacco, *Tar.I. Seelkopf, C.
II. K-H-3614-b
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Physiological Sciences--Pathology, TT, v. 9, no. 1)

Office of Technical Services

V
The Action of Inorganic Phosphate on Animal
Protein. V. Influence of the PH Value on the
Binding of Water by Coagulated Meat Roast, by
K. Möhler, F. Kiermeier.

GERMAN, per, Z. Lebensm Untersuch u Forsch,
Vol C, 1955, pp 260-266.

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Scientific - Chemistry

Jun 56 CTS/dex

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Preservation of Foodstuffs by Ionising Beta- and Gamma-Rays, by J. Kuprianoff, 35 pp.

GERMAN, per, Z. Lebensm.-Untersuch. und Forsch.,
Vol C, 1955, pp 275-303.

AEC Tr 2678

Sci - Biology; Nuclear Physics
Jan 57 CTS

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